All Electronic Tolling Update

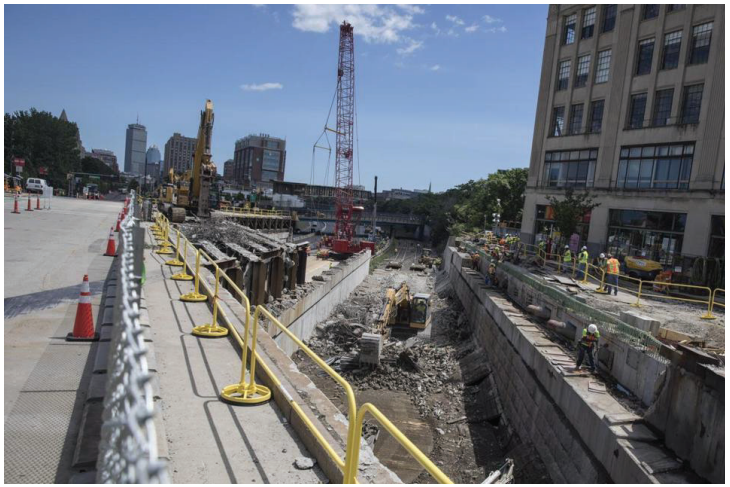
- Every year, the American Association of AASHTO, AAA, and the U.S. Chamber of Commerce recognize the best transportation projects across America and highlight the benefits they provide to communities throughout the country.
- AET is a Top 12 project up for a people's choice vote
- Voting ends at 11AM on September 21
- Vote daily:

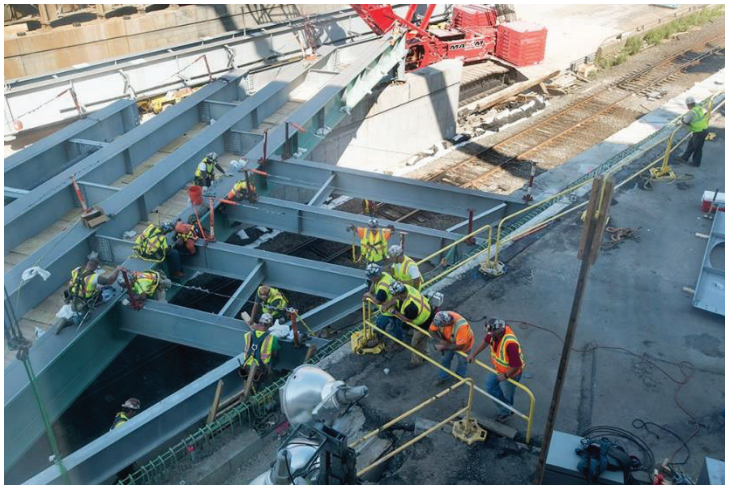
http://tinyurl.com/AETVote

All Electronic Tolling Roadway Construction Update

- Converted 26 tollbooth locations to 16 overhead gantries
- 33,000 New E-ZPass MA accounts opened since AET began – expecting to break 2 Million E-ZPass MA accounts this month
- Travel time has been substantially reduced – on average 10 minutes saved 495 to Downtown
- Program is nationally recognized
- Roadway reconstruction is expected to be completed on time.

Commonwealth Avenue Bridge





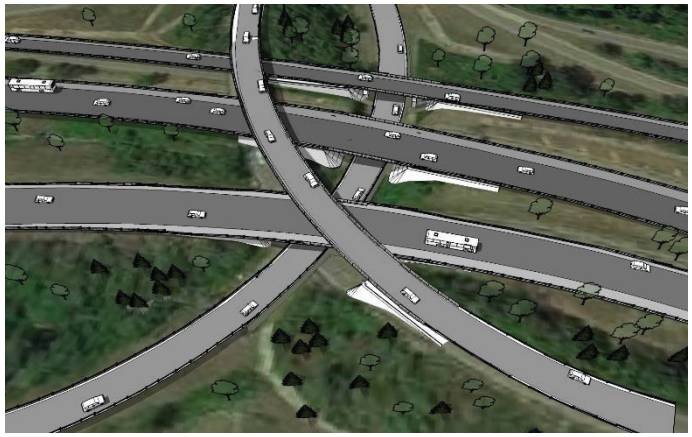
- Successful coordination among MassDOT, BU, and Cities of Boston, Brookline and Cambridge.
- Returned Turnpike to full service 3 weeks early.
- Throughout September, the contractor will be finishing work on sidewalks, curb setting, final paving, fencing and utilities.
- 2018 Construction is set for similar time frame in August. Will not include MBTA work, although Green line shut down (and safety) to the construction. Busing will be in place.

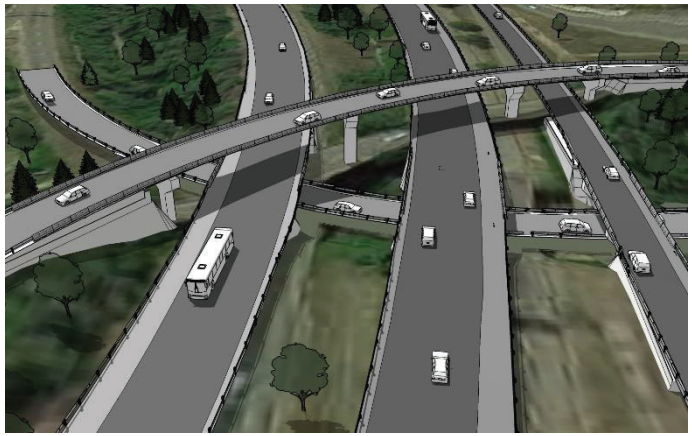
Governor Baker Recognition for Commonwealth Avenue Bridge Replacement August 31, 2017

Fore River Bridge

- As of August 17th, all traffic is now on the new bridge; one lane in each direction.
- Temporary bridge is being dismantled, and work continues to connect Quincy and Weymouth approaches to the new bridge.
- Second east and westbound lanes are scheduled to open by mid-September 2017 – two weeks ahead of original projection of October 1.

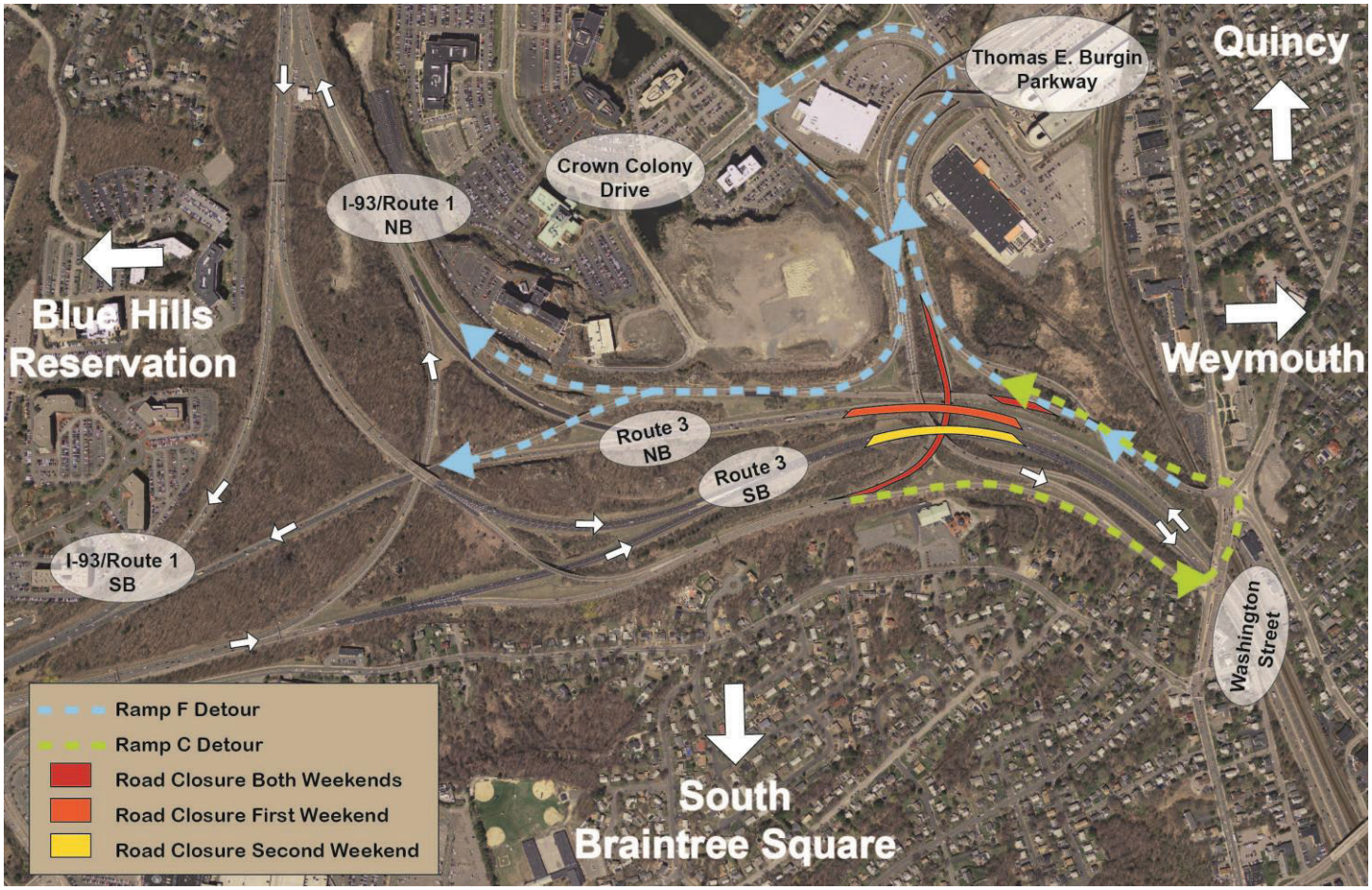
Braintree Superstructure Replacement





- New transition barriers approaching each bridge; Cross-section of existing bridges will be maintained
  - Three, 12-foot travel lanes
  - 6-foot left shoulder
  - 12-foot right shoulder
- Project cost is $6.3 million
- 2 weekends replacement
  - September 23-24
  - October 15-16

Braintree Superstructure Replacement



Waze Beacon Installation in Tunnels

- MassDOT Highway Division has partnered with WAZE to install navigational beacons within the tunnel system in order to improve GPS reception where reception is poor.

- This partnership will improve safety and the customer experience within the tunnel system by reducing driver confusion.

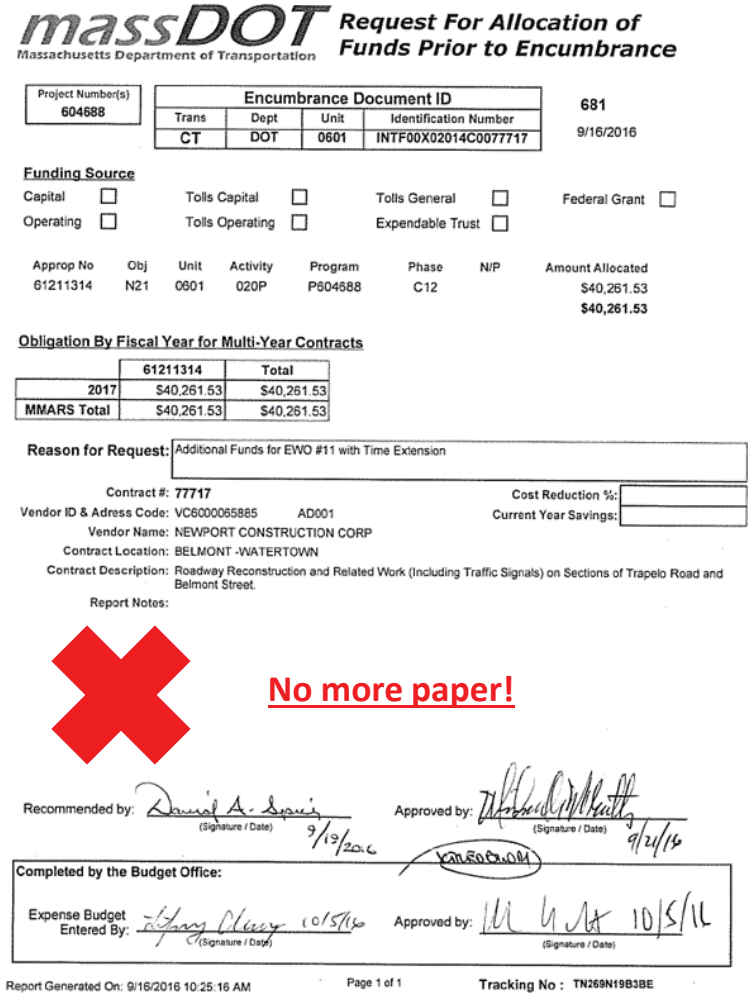
- Installations occurred between July 12-26th in I-90 Prudential, I-90 Ted Williams, I-93 O'Neill, Route 1-CANA, Storrow/Leverett Connectors, Sumner and Callahan. (Appox. 19 miles)

- 1,012 beacons installed to date

Photo credit: venturebeat.com

Highway Administrators Report

Efficiencies: E-Construction - In-house resources created and delivered an e-approval solution that will reduce thousands of documents, signatures and time to get projects done



massDOT Massachusetts Department of Transportation

Request For Allocation of Funds Prior to Encumbrance

Project Number(s)
604688

Encumbrance Document ID			
Trans	Dept	Unit	Identification Number
CT	DOT	0601	INTF00X02014C0077717

681
9/16/2016

Funding Source

Capital ☐ Tolls Capital ☐ Tolls General ☐ Federal Grant ☐
Operating ☐ Tolls Operating ☐ Expendable Trust ☐

Approp No	Obj	Unit	Activity	Program	Phase	N/P	Amount Allocated
61211314	N21	0601	020P	P604688	C12		$40,261.53
							$40,261.53

Obligation By Fiscal Year for Multi-Year Contracts

	61211314	Total
2017	$40,261.53	$40,261.53
MMARS Total	$40,261.53	$40,261.53

Reason for Request: Additional Funds for EWO #11 with Time Extension

Contract #: 77717
Cost Reduction %:
Vendor ID & Adress Code: VC6000065885 AD001
Current Year Savings:
Vendor Name: NEWPORT CONSTRUCTION CORP
Contract Location: BELMONT -WATERTOWN
Contract Description: Roadway Reconstruction and Related Work (Including Traffic Signals) on Sections of Trapelo Road and Belmont Street.
Report Notes:

No more paper!

Recommended by: (Signature / Date) 9/19/2016
Approved by: (Signature / Date) 9/21/16

Completed by the Budget Office:

Expense Budget Entered By: (Signature / Date) 10/5/16
Approved by: (Signature / Date) 10/5/16

Report Generated On: 9/16/2016 10:25:16 AM Page 1 of 1 Tracking No : TN269N19B3BE

- Started within the ABP Laboratory of Innovation
- Quickly realized that the document control effort being done on ABP would be the cornerstone of a statewide e-Construction effort to eliminate as many paper forms, documents and materials.
- This includes the implementation of electronic signatures on electronic daily report forms, extra work orders, contract documents and other fiscal and procurement transactions.
- An internal willingness to try out software, such as Microsoft 365/One Drive; VPN accounts and uses of mobile devices has provided more flexibility for our field staff.